

WEST Search History

updated search

DATE: Thursday, March 01, 2007

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		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L1	boren.in. or arnqvist.in. or hammarstrom.in. or llver.in.	347
<input type="checkbox"/>	L2	L1 and kit.clm.	1
<input type="checkbox"/>	L3	L1 and (antibod\$ or immunoglob\$ or globulin or iga or siga or igg or igm or ige or igd or antiser\$ or colostrum).clm.	8
<input type="checkbox"/>	L4	L3 not l2	7

END OF SEARCH HISTORY

First Hit**End of Result Set**

L2: Entry 1 of 1

File: PGPB

Nov 25, 2004

DOCUMENT-IDENTIFIER: US 20040234529 A1

TITLE: Helicobacter pylori adhesin binding group antigen

INVENTOR:Boren, ThomasINVENTOR:Arngvist, AnnaINVENTOR:Hammarström, Lennart

CLAIMS:

2. A test kit comprising a monospecific antisera produced using an isolated and purified bacterial blood group antigen binding adhesin protein (BabA) from Helicobacter pylori species, wherein said protein binds specifically to fucosylated Lewis.sup.b type I and H-1 blood group antigen-glycoconjugates and, wherein said protein contains less than 20% bacterial protein impurities, has a molecular weight in the interval of 73 to 75 kDa as determined by sodium dodecyl sulfate-polyacrylamide gel electrophoresis (SDS-PAGE), and is not a HopA, HopB, HopC, HopD, or HopE protein.

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Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20060272036 A1

L4: Entry 1 of 7

File: PGPB

Nov 30, 2006

DOCUMENT-IDENTIFIER: US 20060272036 A1

TITLE: Ruminant mhc class-i-like fc receptors

Inventor Name:

Hammarstrom; Lennart

CLAIMS:

1. A method of producing colostrums or milk with enhanced levels of immunoglobulins or proteins fused to immunoglobulin .gamma.-chains or FcRn interacting parts thereof, comprising the steps of transferring an immunoglobulin G (IgG) transporting ruminant Fc receptor (FcRn) .alpha.-chain DNA molecule through transient or persistent transgenesis into the corresponding ruminant animal for overexpression of the protein expressed by the ruminant FcRn .alpha.-chain DNA molecule, optionally at concomitant upregulation of the expression of the corresponding .beta.2-microglobulin gene, to increase the number of functional receptors in the udder, thereby enhancing the transport of immunoglobulins and/or proteins fused to immunoglobulin .gamma.-chains or FcRn interacting parts thereof from, or through, the udder into the colostrums or milk.

2. The method according to claim 1, wherein the ruminant of the immunoglobulin G (IgG) transporting ruminant Fc receptor (FcRn) .alpha.-chain DNA molecule is selected from the group consisting of cow, dromedary and sheep.

3. The method according to claim 2, wherein the DNA molecule has a nucleotide sequence selected from the group consisting of SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, and modified sequences of these three sequences expressing proteins with IgG transporting function.

5. The method according to claim 4, wherein the protein has an amino acid sequence selected from the group consisting of SEQ ID NO: 4, SEQ ID NO: 5, SEQ ID NO: 6, and modified sequences of these three sequences with IgG transporting function.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 2. Document ID: US 20040126811 A1

L4: Entry 2 of 7

File: PGPB

Jul 1, 2004

DOCUMENT-IDENTIFIER: US 20040126811 A1

TITLE: Helicobacter pylori sialic acid binding adhesin, saba and saba-gene

INVENTOR:Boren, ThomasINVENTOR:Hammarstrom, Lennart

CLAIMS:

4. Diagnostic antigen for the immunological determination, in a biological sample, of antibodies against sialyl-Lewis x antigen-binding protein, wherein the diagnostic antigen is an optionally labeled protein or a sialyl-Lewis x antigen binding portion of a protein according to claim 1 or 2.

5. A method of determining the presence of sialyl-Lewis x antigen-binding H. pylori bacteria in a biological sample, which comprises an immunological determination of the presence of antibodies binding to an optionally labeled protein according to claim 1 or 2.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 3. Document ID: US 20020106333 A1

L4: Entry 3 of 7

File: PGPB

Aug 8, 2002

DOCUMENT-IDENTIFIER: US 20020106333 A1

TITLE: Enamel matrix related polypeptide

INVENTOR:Hammarstrom, Lars

CLAIMS:

30. An at least partially purified nucleic acid encoding a polypeptide which is at least six amino acids long, and which is bound by an antibody which also binds amelin-1, having the amino acid sequence of SEQ ID NO:2, or amelin-2, having the amino acid sequence of SEQ ID NO:4, said polypeptide mediating contact between enamel and cell surfaces.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 4. Document ID: US 20010029027 A1

L4: Entry 4 of 7

File: PGPB

Oct 11, 2001

DOCUMENT-IDENTIFIER: US 20010029027 A1

TITLE: Methods and tools for identifying compounds which modulate atherosclerosis by impacting LDL-proteoglycan binding

INVENTOR:Boren, Jan

CLAIMS:

22. An antibody composition which binds to an antigenic determinant in an apo-B100 protein according to any one of claims 14 to 18, wherein said antigenic determinant is not present in the wild-type human apo-B100 protein.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 5. Document ID: US 20010024797 A1

L4: Entry 5 of 7

File: PGPB

Sep 27, 2001

DOCUMENT-IDENTIFIER: US 20010024797 A1

TITLE: Methods and tools for identifying compounds which modulate atherosclerosis by impacting LDL-proteoglycan binding

INVENTOR:Boren, Jan

CLAIMS:

22. An antibody composition which binds to an antigenic determinant in an apo-B100 protein according to any one of claims 14 to 18, wherein said antigenic determinant is not present in the wild-type human apo-B100 protein.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 6. Document ID: US 6720410 B2

L4: Entry 6 of 7

File: USPT

Apr 13, 2004

DOCUMENT-IDENTIFIER: US 6720410 B2

TITLE: Nucleic acids encoding enamel matrix related polypeptides

INVENTOR (3):Hammarstrom; Lars

CLAIMS:

29. An at least partially purified nucleic acid encoding a polypeptide which is at least six amino acids long, and which is bound by an antibody which also binds amelin-1, having the amino acid sequence of SEQ ID NO:2, or amelin-2, having the amino acid sequence of SEQ ID NO:4, said polypeptide mediating contact between enamel and cell surfaces.

Full	Title	Citation	Front	Review	Classification	Date	Reference	SEQUENCE	STRUCTURE	Claims	KWIC	Draw De
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☐ 7. Document ID: US 6300062 B1

L4: Entry 7 of 7

File: USPT

Oct 9, 2001

DOCUMENT-IDENTIFIER: US 6300062 B1

TITLE: Enamel matrix related polypeptide

INVENTOR (3):Hammarstrom; Lars

CLAIMS:

37. A substantially pure polypeptide which is at least six amino acids long, and which is bound by an antibody which also binds amelin-1, having the amino acid sequence of SEQ ID NO:2, or amelin-2, having the amino acid sequence of SEQ ID NO: 4, where said polypeptide exhibits at least one of the following activities when administered in an effective amount to a subject:

- (i) binds to enamel;
- (ii) binds to ameloblasts;
- (iii) mediates contact between the enamel and the surface of a cell;
- (iv) competitively inhibits contact between an extracellular matrix protein and the surface of a cell;
- (v) promotes mineralization of bone, enamel, dentum or cementum; or
- (vi) promotes formation of the enamel matrix.

Full	Title	Citation	Front	Review	Classification	Date	Reference	SEQUENCE	STRUCTURE	Claims	KWIC	Draw De
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Term	Documents
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(L3 NOT L2) .PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	7

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